Listing of Claims:

1. (currently amended) A system for interfacing with an on-board diagnostic computer in a vehicle, wherein the on-board diagnostic computer is configured to monitor a set of operational characteristics of the vehicle, the system comprising:

a wireless appliance in the vehicle configured to communicate with the vehicle's on-board diagnostic computer, said wireless appliance comprising (i) a wireless communication component and (ii) a data-collection component,

said wireless communication component configured to wirelessly receive from a base station a software component configured to identify a subset of the set of operational characteristics that are monitored by the on-board diagnostic computer, a user specified first schedule, and a user specified second schedule,

said data-collection component configured to process the received software component and to automatically, repeatedly collect from the vehicle's on-board diagnostic computer data for the subset of operational characteristics identified in the received software component according to said user specified first schedule,

said wireless communication component being further configured to automatically, repeatedly, and wirelessly transmit to a base station said collected data according to said user specified second schedule,

~~wherein the software component is configured to identify an address of an operational~~

~~characteristic for which data is to be collected from the vehicle's on-board diagnostic computer,~~

wherein the software component includes a field configured to describe said user specified first schedule,

wherein the software component includes a second field configured to describe said user specified second schedule,

wherein the operational characteristics include at least one of the following: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure, engine-performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel-injector performance, spark-plug timing, or a status of an anti-lock braking system,

wherein the wireless appliance is configured to send an outgoing data packet that indicates a vehicle's location,

wherein the data-collection component is configured to automatically, repeatedly collect said data from the vehicle's on-board diagnostic computer at times determined by said user specified first schedule specified in the software component, and

wherein the wireless communication component is configured to automatically, repeatedly, and wirelessly transmit to a base station the collected data at times determined by said user specified second schedule specified in the software component.

2. (currently amended) A system for interfacing with an on-board diagnostic computer in a vehicle, wherein the on-board diagnostic computer is configured to monitor a set of operational characteristics of the vehicle, the system comprising:

a wireless appliance in the vehicle configured to communicate with the vehicle's on-board diagnostic computer, said wireless appliance comprising (i) a wireless communication component and (ii) a data-collection component,

said wireless communication component configured to wirelessly receive from a base station a software component configured to identify a subset of the set of operational characteristics that are monitored by the on-board diagnostic computer, a user specified first schedule, and a user specified second schedule,

said data-collection component configured to process the received software component and to automatically, repeatedly collect from the vehicle's on-board diagnostic computer data for the subset of operational characteristics identified in the received software component according to said user specified first schedule, and

said wireless communication component being further configured to automatically, repeatedly, and wirelessly transmit to a base station said collected data according to said user specified second schedule,

wherein the software component includes a field configured to describe said user specified first schedule,

wherein the software component includes a field configured to describe said user

specified second schedule.

3. (cancelled)

4. (previously presented)The system of claim 2, wherein the software component comprises an address that describes a location of a diagnostic datum in a computer memory in the vehicle.

5-6. (cancelled)

7. (previously presented)The system of claim 2, wherein the software component is an ASCII or binary data file.

8. (previously presented) The system of claim 2, wherein the operational characteristics include at least one of the following: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure, engine-performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel-injector performance, spark-plug timing, or a status of an anti-lock braking system.

9. (previously presented) The system of claim 2, wherein the wireless appliance is configured to send an outgoing data packet that indicates a vehicle's location.

10. (previously presented) The system of claim 2, wherein the vehicle is selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

11-14. (cancelled)

15. (currently amended) A system for monitoring a set of vehicles, comprising:

a host computer configured to host a web site that receives operational characteristics transmitted wirelessly from a set of vehicles,

wherein the host computer is configured to wirelessly transmit to each of the set of vehicles a software component configured to identify a subset of a set of operational characteristics to be monitored by an on-board diagnostic computer located in each of the set of vehicles, wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying each vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to the host computer each vehicle's subset of operational

characteristics,

said web site programmed to display on a first web interface queried operational characteristics of a single vehicle selected from among said set of vehicles,

said web site programmed to also display on a second web interface queried operational characteristics of multiple vehicles among said set of vehicles,

wherein said multiple vehicles are associated with a single entity.

16. (cancelled)

17. (previously presented)The system of claim 15, wherein said web site includes selectors corresponding to each of said set of operational characteristics, wherein said software component to be transmitted is configured to identify the selected operational characteristics.

18. (previously presented) The system of claim 15, wherein the first web interface comprises a first web page that displays a vehicle diagnostic datum.

19. (previously presented) The system of claim 18, wherein the first web page comprises data fields describing: (i) a name of a diagnostic datum; (ii) units corresponding to the diagnostic datum; and (iii) a numerical value corresponding to the diagnostic datum.

20. (previously presented) The system of claim 19, wherein the first web page further comprises multiple sets of diagnostic data associated with the single vehicle.

21. (previously presented) The system of claim 18, wherein the first web page includes a graphical representation of a set of diagnostic data.

22. (previously presented) The system of claim 15, wherein the web site further comprises a database component.

23. (previously presented) The system of claim 15, wherein the web site further comprises a login web page programmed to accept user name and password inputs of a user.

24. (previously presented) The system of claim 23, wherein the web site is configured to determine whether the user is associated with the first or second web interface.

25. (previously presented) The system of claim 15, wherein the multiple vehicles are each associated with a single user.

26. (previously presented) The system of claim 15, wherein the web site is configured to be displayed on a hand-held device.

27. (previously presented) The system of claim 26, wherein the hand-held device comprises a cellular telephone, computer, or personal digital assistant (PDA).

28. (previously presented) The system of claim 15, wherein the host computer is further configured to send an electronic communication including at least a portion of the operational characteristics of the single vehicle or multiple vehicles.

29. (previously presented) The system of claim 15, wherein the host computer is further configured to analyze a location of the single vehicle and display the location on at least one map.

30. (previously presented) The system of claim 15, wherein the set of vehicles includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

31. (previously presented) The system of claim 15, wherein the set of vehicles includes a fleet of vehicles.

32. (currently amended) A system for monitoring a set of vehicles, comprising:

a host computer configured to host a web site that receives operational characteristics transmitted wirelessly from a set of vehicles,

said web site programmed to display on a first web interface operational characteristics of a single vehicle selected from among said set of vehicles,

said web site programmed to also display on a second web interface operational characteristics of multiple vehicles among said set of vehicles,

wherein said multiple vehicles are associated with a single entity,

wherein the host computer is configured to wirelessly transmit to each of the set of vehicles a software component configured to identify a subset of a set of operational characteristics to be monitored by an on-board diagnostic computer of a target vehicle, wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying each vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to the host computer each vehicle's subset of operational characteristics,

wherein said web site includes selectors corresponding to each of said set of operational characteristics, wherein said software component to be transmitted is configured to identify the selected operational characteristics,

wherein the first web interface comprises a first web page that displays a vehicle

diagnostic datum,

wherein the first web page comprises data fields describing: (i) a name of a diagnostic datum; (ii) units corresponding to the diagnostic datum; and (iii) a numerical value corresponding to the diagnostic datum,

wherein the first web page further comprises multiple sets of diagnostic data associated with the single vehicle, and

wherein the host computer is further configured to send an electronic communication including at least a portion of the operational characteristics of the single vehicle or multiple vehicles.

33. (currently amended) A system for monitoring a set of vehicles, comprising:

a host computer configured to wirelessly transmit to each of the set of vehicles a software component,

wherein the software component is configured to identify a subset of a set of operational characteristics that are monitorable by an on-board diagnostic computer of a target vehicle among a set of vehicles, wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying each vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to the host computer each vehicle's subset

of operational characteristics,

wherein the host computer is further configured to wirelessly receive from each vehicle collected vehicle data of the target vehicle, the collected data including the subset of monitorable operational characteristics identified in the transmitted software component.

34. (previously presented)The system of claim 33, wherein the software component is associated with a predetermined group of vehicles.

35. (previously presented) The system of claim 34, wherein the predetermined group of vehicles have at least one attribute in common.

36. (previously presented) The system of claim 33, wherein the set of vehicles includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

37. (currently amended) A method of monitoring a set of operational characteristics of a vehicle, comprising:

(a) wirelessly receiving, by a wireless appliance in a vehicle, a software component configured to identify a subset of a set of operational characteristics that are monitored by an on-

board diagnostic computer of the vehicle, a user specified first schedule, and a user specified second schedule;

(b) processing the received software component;

(c) collecting from the vehicle's on-board diagnostic computer data for the subset of operational characteristics identified in the received software component according to said user specified first schedule;

(d) automatically, repeatedly, and wirelessly transmitting to a base station the collected data according to said user specified second schedule; and

(e) wirelessly transmitting to a base station data indicative of the vehicle's location,

~~wherein the software component identifies an address of an operational characteristic for which data is to be collected from the vehicle's on-board diagnostic computer,~~

wherein the software component comprises an address that describes a location of a diagnostic datum in a computer memory in the vehicle,

wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly collecting the data and second field configured to describe a user specified second schedule configured for automatically, repeatedly, and wirelessly transmitting to a base station said data, and

wherein the operational characteristics include at least one of the following: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-

manifold pressure, engine-performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel-injector performance, spark-plug timing, or a status of an anti-lock braking system.

38. (currently amended) A method of monitoring a set of operational characteristics of a vehicle, comprising:

(a) wirelessly receiving, by a wireless appliance in a vehicle, a software component identifying a subset of a set of operational characteristics that are monitored by an on-board diagnostic computer of the vehicle, a user specified first schedule, and a user specified second schedule;

(b) processing the received software component;

(c) automatically, repeatedly collecting from the vehicle's on-board diagnostic computer data for the subset of operational characteristics identified in the received software component according to said user specified first schedule; and

(d) automatically, repeatedly, and wirelessly transmitting to a base station the collected data according to said user specified second schedule,

wherein the software component comprises a field configured to describe said user specified first schedule for automatically, repeatedly collecting the data and a second field configured to describe said user specified second schedule configured for automatically, repeatedly, and wirelessly transmitting to a base station said data.

39. (cancelled)

40. (previously presented)The method of claim 38, wherein the software component comprises an address that describes a location of a diagnostic datum in a computer memory in the vehicle.

41-42. (cancelled)

43. (previously presented)The method of claim 38, wherein the software component is an ASCII or binary data file.

44. (previously presented) The method of claim 38, wherein the operational characteristics include at least one of the following: diagnostic trouble codes, vehicle speed, fuel level, fuel pressure, miles per gallon, engine RPM, mileage, oil pressure, oil temperature, tire pressure, tire temperature, engine coolant temperature, intake-manifold pressure, engine-performance tuning parameters, alarm status, accelerometer status, cruise-control status, fuel-injector performance, spark-plug timing, or a status of an anti-lock braking system.

45. (currently amended) The method of claim 38, further comprising wirelessly

transmitting to a base station data indicative of the vehicle's location.

46. (previously presented) The method of claim 38, wherein the vehicle is selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

47-50. (cancelled)

51. (currently amended) A method of monitoring a set of vehicles, comprising:

(a) wirelessly receiving, by a host computer, operational characteristics of a set of vehicles;

(b) displaying, on a first web interface of a web site, operational characteristics of a single vehicle selected from among said set of vehicles;

(c) displaying, on a second web interface of the web site, operational characteristics of multiple vehicles among said set of vehicles; and

(d) wirelessly transmitting to each of the set of vehicles a software component identifying a subset of a set of operational characteristics to be monitored by an on-board diagnostic computer of a target vehicle, wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying the vehicle's on-board diagnostic computer for the subset of operational characteristics identified in

the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly and wirelessly transmitting said data to the host computer,

wherein said multiple vehicles are associated with a single entity,

wherein said web site includes selectors corresponding to each of said set of operational characteristics, wherein said software component to be transmitted is configured to identify the selected operational characteristics,

wherein the first web interface comprises a first web page that displays a vehicle diagnostic datum,

wherein the first web page comprises data fields describing: (i) a name of a diagnostic datum; (ii) units corresponding to the diagnostic datum; and (iii) a numerical value corresponding to the diagnostic datum,

wherein the first web page further comprises multiple sets of diagnostic data associated with the single vehicle,

wherein the web site further comprises a login web page programmed to accept user name and password inputs of a user, and

wherein the web site is configured to determine whether the user is associated with the first or second web interface.

52. (currently amended) A method of monitoring a set of vehicles, comprising:

(a) wirelessly transmitting to each of the set of vehicles a software component

identifying a subset of a set of operational characteristics to be monitored by an on-board diagnostic computer located in each of ~~a~~the set of vehicles, wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying the vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to a host computer said data;

(b) wirelessly receiving, by ~~a~~the host computer, queried operational characteristics of the set of vehicles;

(c) displaying, on a first web interface of a web site, queried operational characteristics of a single vehicle selected from among said set of vehicles; and

(d) displaying, on a second web interface of the web site, queried operational characteristics of multiple vehicles among said set of vehicles, wherein said multiple vehicles are associated with a single entity.

53. (cancelled)

54. (previously presented) The method of claim 52, wherein said web site includes selectors corresponding to each of said set of operational characteristics, wherein said software component to be transmitted is configured to identify the selected operational characteristics,

55. (previously presented) The method of claim 52, wherein the first web interface comprises a first web page that displays a vehicle diagnostic datum.

56. (previously presented) The method of claim 55, wherein the first web page comprises data fields describing: (i) a name of a diagnostic datum; (ii) units corresponding to the diagnostic datum; and (iii) a numerical value corresponding to the diagnostic datum.

57. (previously presented) The method of claim 56, wherein the first web page further comprises multiple sets of diagnostic data associated with the single vehicle.

58. (previously presented) The method of claim 55, wherein the first web page includes a graphical representation of a set of diagnostic data.

59. (previously presented) The method of claim 52, wherein the web site further comprises a database component.

60. (previously presented) The method of claim 52, wherein the web site further comprises a login web page programmed to accept user name and password inputs of a user.

61. (previously presented) The method of claim 60, wherein the web site is configured to determine whether the user is associated with the first or second web interface.

62. (previously presented) The method of claim 52, wherein the multiple vehicles are each associated with a single user.

63. (previously presented) The method of claim 52, wherein the web site is configured to be displayed on a hand-held device.

64. (previously presented) The method of claim 63, wherein the hand-held device comprises a cellular telephone, computer, or personal digital assistant (PDA).

65. (previously presented) The method of claim 52, further comprising sending an electronic communication including at least a portion of the operational characteristics of the single vehicle or multiple vehicles.

66. (previously presented) The method of claim 52, further comprising analyzing a location of the single vehicle and displaying the location on at least one map.

67. (previously presented) The method of claim 52, wherein the set of vehicles

includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

68. (previously presented) The method of claim 52, wherein the set of vehicles includes a fleet of vehicles.

69. (currently amended) A method of monitoring a set of vehicles, comprising:

(a) wirelessly transmitting, by a host computer, a software component,

wherein the software component identifies a subset of a set of operational characteristics that are monitorable by an on-board diagnostic computer of a target vehicle among a set of vehicles,

wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying the vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to the host computer said data; and

(b) wirelessly receiving, by the host computer, collected vehicle data of the target vehicle, the collected data including the subset of monitorable operational characteristics identified in the transmitted software component.

70. (previously presented)The method of claim 69, wherein the software component is associated with a predetermined group of vehicles.

71. (previously presented) The method of claim 70, wherein the predetermined group of vehicles have at least one attribute in common.

72. (previously presented) The method of claim 69, wherein the set of vehicles includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

73. (currently amended) A programmed apparatus, programmed to execute a method of monitoring a set of operational characteristics of a vehicle, the method comprising:

(a) wirelessly receiving, by a wireless appliance in a vehicle, a software component identifying a subset of a set of operational characteristics that are monitored by an on-board diagnostic computer of the vehicle, a user specified first schedule for automatically, repeatedly collecting said operational characteristics, and a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to a base station said operational characteristics;

(b) processing the received software component;

(c) automatically, repeatedly collecting from the vehicle's on-board diagnostic computer data for the subset of operational characteristics identified in the received software component according to said user specified first schedule; and

(d) automatically, repeatedly, and wirelessly transmitting to a base station the collected data according to said user specified second schedule,

wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly collecting the data and second field configured to describe a user specified second schedule configured for automatically, repeatedly, and wirelessly transmitting to a base station said data.

74. (cancelled)

75. (currently amended) The programmed apparatus of claim 73, wherein the method further comprises wirelessly transmitting to a base station data indicative of the vehicle's location.

76. (previously presented) The programmed apparatus of claim 73, wherein the vehicle is selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and

recreational vehicle.

77. (currently amended) A programmed apparatus, programmed to execute a method of monitoring a set of vehicles, the method comprising:

(a) wirelessly transmitting to a set of vehicles a software component identifying a subset of a set of operational characteristics to be monitored by an on-board diagnostic computer located in each of ~~a~~the set of vehicles, wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying the vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to a host computer said data;

(b) wirelessly receiving, by ~~a~~the host computer, queried operational characteristics of the set of vehicles;

(c) displaying, on a first web interface of a web site, queried operational characteristics of a single vehicle selected from among said set of vehicles; and

(d) displaying, on a second web interface of the web site, queried operational characteristics of multiple vehicles among said set of vehicles, wherein said multiple vehicles are associated with a single entity.

78. (cancelled)

79. (previously presented) The programmed apparatus of claim 77, wherein the web site further comprises a login web page programmed to accept user name and password inputs of a user.

80. (previously presented) The programmed apparatus of claim 77, wherein the method further comprises sending an electronic communication including at least a portion of the operational characteristics of the single vehicle or multiple vehicles.

81. (previously presented) The programmed apparatus of claim 80, wherein the set of vehicles includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

82. (currently amended) A programmed apparatus, programmed to execute a method of monitoring a set of vehicles, the method comprising:

(a) wirelessly transmitting, by a host computer, a software component,

wherein the software component identifies a subset of a set of operational characteristics that are monitorable by an on-board diagnostic computer of a target vehicle among a set of vehicles,

wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying the vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to the host computer said data; and

(b) wirelessly receiving, by the host computer, collected vehicle data of the target vehicle, the collected data including the subset of monitorable operational characteristics identified in the transmitted software component.

83. (previously presented)The programmed apparatus of claim 82, wherein the software component is associated with a predetermined group of vehicles.

84. (previously presented) The programmed apparatus of claim 82, wherein the set of vehicles includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

85. (currently amended) A machine-readable medium encoded with a plurality of processor-executable instructions for:

(a) wirelessly receiving, by a wireless appliance in a vehicle, a software component

identifying a subset of a set of operational characteristics that are monitored by an on-board diagnostic computer of the vehicle, a user specified first schedule for automatically, repeatedly collecting said operational characteristics, and a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to a base station said operational characteristics;

(b) processing the received software component;

(c) automatically, repeatedly collecting from the vehicle's on-board diagnostic computer data for the subset of operational characteristics identified in the received software component according to said user specified first schedule; and

(d) automatically, repeatedly, wirelessly transmitting to a base station the collected data according to said user specified second schedule,

wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly collecting the data and second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to a base station said data.

86. (previously presented) The machine-readable medium of claim 85, wherein the vehicle is selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and

recreational vehicle.

87. (currently amended) A machine-readable medium encoded with a plurality of processor-executable instructions for:

(a) wirelessly transmitting to a set of vehicles a software component identifying a subset of a set of operational characteristics to be monitored by an on-board diagnostic computer located in each of ~~a~~the set of vehicles, wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying the vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to a host computer said data;

(b) wirelessly receiving, by ~~a~~the host computer, queried operational characteristics of the set of vehicles;

(c) displaying, on a first web interface of a web site, queried operational characteristics of a single vehicle selected from among said set of vehicles; and

(d) displaying, on a second web interface of the web site, queried operational characteristics of multiple vehicles among said set of vehicles, wherein said multiple vehicles are associated with a single entity.

88. (previously presented) The machine-readable medium of claim 87, wherein the

set of vehicles includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

89. (currently amended) A machine-readable medium encoded with a plurality of processor-executable instructions for:

(a) wirelessly transmitting, by a host computer, a software component,

wherein the software component identifies a subset of a set of operational characteristics that are monitorable by an on-board diagnostic computer of a target vehicle among a set of vehicles,

wherein the software component comprises a first field configured to describe a user specified first schedule for automatically, repeatedly querying the vehicle's on-board diagnostic computer for the subset of operational characteristics identified in the software component and a second field configured to describe a user specified second schedule for automatically, repeatedly, and wirelessly transmitting to the host computer said data; and

(b) wirelessly receiving, by the host computer, collected vehicle data of the target vehicle, the collected data including the subset of monitorable operational characteristics identified in the transmitted software component.

90. (previously presented) The machine-readable medium of claim 89, wherein the

set of vehicles includes at least one vehicle selected from a group comprising an automobile, truck, wheeled commercial equipment, heavy truck, power sport vehicle, collision repair vehicle, marine vehicle, and recreational vehicle.

91-97. (cancelled)